(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

and soil name				Potential source		Potential source topsoil	of	
		 Rating class and limiting features 						
BbhA: Bartle		Too acid	0.05	 - Poor Depth to saturated zone	10.00		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
	 	organic matter	0.12	 			0.41	
BcrAQ: Beanblossom	 	Low content of organic matter Water erosion	0.88 		0.87 		10.00	
BcrAW: Beanblossom		Low content of organic matter Water erosion	I	Depth to bedrock 	0.87 		 0.00 0.98	
BgeAZ: Birds	i I	Water erosion 	0.68 	saturated zone	0.00	saturated zone	 0.00 	
BlvAW: Beanblossom, Hard Bedrock Substratum-	 95	 Fair Low content of	0.99 0.88	 Fair Depth to bedrock		 Poor Rock fragments	 0.00	
				I	 	 Hard to reclaim 	 0.00 	
BuoA: Bromer	Ì	Low content of organic matter Too acid	0.08 0.32 	Low strength Depth to saturated zone	0.00 0.00	saturated zone Too acid 	 0.00 0.88	
Table ENG-2Construe	 ction		1		0.66 	 	1	
and soil name				 Potential source roadfill 	of	Potential source of topsoil		
	i	 Rating class and limiting features 						
CcaG: Caneyville	 	Too clayey Droughty Depth to bedrock Too acid Water erosion Low content of	0.00 0.72 0.79 0.84 0.90	Shrink-swell	10.00	 Poor Slope Too Clayey Depth to bedrock Rock fragments	 	
Rock Outcrop	15	 Not rated 		 Not rated 	 	 Not rated 		
	1	I .	1	I	1	I	1	

		Too acid	0.26 	Depth to cemented pan	0.00 	Depth to saturated zone	0.53
		Water erosion	0.37	Low strength	0.00	Hard to reclaim	0.65
I		Low content of			0.53		10.65
				saturated zone		pan	!
		Depth to cemented	0.65	Shrink-swell	10.87	Too acid	0.82
		pan	1	l I	1	1	1
CldC2:				 	1	! 	i
Cincinnati	42	 Fair	i	l Poor	i	 Fair	i
		Depth to cemented	0.10	Depth to cemented	10.00	Hard to reclaim	0.10
		pan		pan	İ	İ	İ
		Too acid	0.26	Low strength	0.00	Depth to cemented	0.10
		1	1	I		pan	
		Water erosion	0.37		0.53		10.53
		1 -	10.50	saturated zone	10 07	saturated zone	10.00
			0.50	Shrink-swell	10.87	Too acid	0.82
		organic matter Droughty	10.63	l I	1	Slope	10.96
		Droughty	10.03	I 	l I	Siope	10.90
Blocher	34	Poor	ì	 Poor	i	Poor	i
		Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
		Low content of	0.12	Depth to	0.53	Depth to	0.53
				saturated zone		saturated zone	1
					0.94		0.82
			10.68		!	Slope	10.96
		Carbonate content	0.97		1		1
ConC3:			1	 	1	1	1
Coolville	45	l Poor	1	l Poor	i	Poor	i
				Low strength			0.00
			0.05		0.00		0.00
i		I	1	saturated zone	I	saturated zone	1
			0.12	Depth to bedrock	0.07	Too acid	0.41
I		organic matter	1	I	I	I	1
		Water erosion	0.68	Shrink-swell	0.87	Slope	10.96
			1				1

Table ENG-2.--Construction Materials--Continued

and soil name arden wB: rider edford avilleton	Pct. of map unit	reclamation mater:			of	Potential source topsoil	of
	 			Rating class and limiting features			
Rarden	1 45	 Poor	i	 Poor	i ——	 Poor	i
	 	Too clayey	0.00	Depth to bedrock Low strength	0.00	Too Clayey Depth to	0.00
	<u>.</u>	Low content of organic matter			0.00		0.41
	 		0.70	İ		Slope Depth to bedrock 	0.96 0.97
twB:			İ				į
Crider	39 		0.32 0.50	Shrink-swell			 0.98
Bedford	l l 29	 Fair	l I	 Poor	 	 Fair	1
			0.08 	Depth to cemented pan			0.10
	l I	Depth to cemented pan	0.10 			Depth to saturated zone	0.14
	i i		0.37 	Depth to saturated zone			0.95
	i i	Low content of organic matter			0.87 	 	i I
	į		0.61	i I	į		į
Navilleton		 Fair Low content of organic matter	0.12			 Fair Too acid	0.98
	i !	Too acid		Shrink-swell	0.51	 	į Į
waAQ:		 	 	 		 	İ
Cuba	i I	Too acid	0.20			Fair Too acid 	 0.76
epB:	į		İ		į		į
Elkinsville		Fair Low content of organic matter	0.12		 0.87 	Good 	

	-	Too acid Water erosion				1	
EepGQ:		<u> </u>					
Elkinsville	85 	Low content of		Poor Slope	10.00	Poor Slope	10.00
	 	organic matter Too acid Water erosion	10.32		10.87	Too acid	10.92
Table ENG-2Const:	 ruction	 MaterialsContinue	l ed	İ	İ	İ	İ
Map symbol and soil name				Potential source roadfill 	e of	Potential source topsoil	ce of
				Rating class and			

	of map unit		topsoil				
		Rating class and limiting features					
gbG: Gilwood		 Fair Too acid		 - Poor Ponth to bodrock		 Poor	 0.00
	 	Low content of organic matter Depth to bedrock	0.12 	Slope	0.00 	Rock fragments Too acid	0.00
		Droughty Water erosion				Depth to bedrock	
Brownstown		Fair	İ			Poor	i
	1	Too acid Low content of organic matter	0.12				0.00 0.00
	1		0.20 0.93	Cobble content 		Too acid Depth to bedrock 	0.59 0.93
gfE2:	İ	 	İ	 		 	İ
Gilwood						Poor	1
	1	Too acid Low content of organic matter	0.12	Slope	0.00 0.50	Slope	10.00
	 	Depth to bedrock Droughty Water erosion	0.71 0.81	 		Too acid Depth to bedrock	0.59
Wrays	36	Fair	i	l Poor	i	 Poor	i
	 	Too acid Water erosion Low content of organic matter	0.05 0.68 0.88	Low strength Depth to bedrock Shrink-swell 	0.00 0.12 0.98	Slope Hard to reclaim Too acid 	0.00 0.00 0.59
maG:	i		İ		i		i
Gnawbone		Fair Too acid	10 03			Poor	10.00
	 	Low content of organic matter	0.50 	Slope	0.00 	Too acid 	0.50
		Water erosion Depth to bedrock			0.00 	Depth to bedrock 	0.99
Kurtz			i	Poor	i		İ
		Too acid Low content of organic matter	0.50	Low strength			0.00 0.50
	i i		0.90	Depth to bedrock Shrink-swell			
cbAQ:	i		i		i		i
Hatfield		Fair Low content of	 			Poor	10.00
	1	organic matter	1	saturated zone	1	saturated zone	
	 	Too acid Water erosion	0.32	Low strength 	0.00	Too Clayey	0.59 0.88
	I	I	İ	I	I	I	1
abıe ENG-2Constru	ction	MaterialsContinue	a				

Map symbol and soil name					e of	Potential source of topsoil		
		 Rating class and		Rating class and limiting features				
HcgAH: Haymond	85 1		 0.37 0.97		 	 Good 		

HcgAV: Haymond		Water erosion	 0.37 0.97	İ	 	 Good 	
HcgAW: Haymond		Water erosion	 0.37 0.99		 	 Good 	
HufAK: Huntington		 - Fair Water erosion 		 Poor Low strength 	 0.00	 Good 	
KxkC2: Knobcreek	 	Too clayey Low content of organic matter Too acid	0.12 	Low strength Shrink-swell	10.00	Too acid	 0.00 0.88 0.96
Navilleton		Low content of organic matter Too acid	0.12	Shrink-swell	0.00	l	 0.96 0.98
KxlC3: Knobcreek	 	Too clayey Low content of organic matter Too acid Water erosion	0.12 0.20 0.90	Low strength Shrink-swell 	0.16 	Too Clayey Too acid 	 0.00 0.88 0.96
Haggatt	 	Poor Too clayey Too acid	0.39 0.50 0.99	Low strength Depth to bedrock Shrink-swell	0.04	Too Clayey Too acid	 0.00 0.92 0.96
Caneyville	 	Too clayey Droughty Too acid Low content of organic matter Water erosion	0.00 0.10 0.61 0.92 	Depth to bedrock Low strength Shrink-swell	0.00	Too Clayey Depth to bedrock Rock fragments Slope	0.10
Table ENG-2Construc	ction	MaterialsContinue	d				

Map symbol and soil name				Potential source roadfill 	of	Potential source of topsoil 	
		_ Rating class and limiting features 		 Rating class and limiting features 		 Rating class and limiting features 	
Kx1E3:	I	 	1	 	1	1	1
Knobcreek	35 		0.00	Shrink-swell	0.00 0.16	Poor Too Clayey Slope Too acid	 0.00 0.00 0.88
Haggatt	 - 22 	 Poor Too clayey Too acid Low content of organic matter Water erosion Droughty	0.00 0.39	Depth to bedrock Shrink-swell 	0.00		 0.00 0.00 0.92
Caneyville	 - 21 	Too clayey Droughty Depth to bedrock	0.00 0.00 0.10 0.61	Low strength Shrink-swell Slope	0.00	Slope Depth to bedrock	
KxmE2: Knobcreek	 - 33 				0.00	 Poor Too Clayey Slope	 0.00 0.00

			 0.20 0.68		 0.82 	 Too acid 	 0.88
Haggatt	22	Too clayey Too acid Low content of organic matter	0.00 0.39 0.50	İ	0.12	Slope	 0.00 0.00 0.92
Caneyville	20	Too clayey Too acid Droughty	0.00 0.61 0.67 0.90 0.92	i I	0.00	Slope Depth to bedrock Rock fragments	 0.00 0.00 0.93 0.95 0.99
KxoC2:		i	İ	İ	İ	İ	İ
Knobcreek, karst		Too clayey Low content of organic matter Too acid Water erosion	0.12 0.20 0.68	Shrink-swell 	 0.00 0.22 		 0.00 0.88 0.96
Table ENG-2Constitut	. C±011	materiarsContinue	·u				

and soil name						Potential source	Value
		Rating class and limiting features					
					i		i
Navilleton, karst	İ	Fair Low content of organic matter		Low strength		Fair Too acid 	0.98
		Too acid Water erosion	0.32 0.68	Shrink-swell			i !
Haggatt, karst	1 27	I Door	 	 Poor		 Poor	
naggace, naroe	i	Too clayey Too acid	0.00	Low strength	0.00	Too Clayey	0.00
		Too acid	0.39	Depth to bedrock	0.12	Too acid	0.92
	 	Low content of organic matter Water erosion	0.50 0.90	Shrink-swell 	0.23 	Slope 	0.96
xpD2:	1		 	 		 	
Knobcreek, karst	35	Poor		Poor	i	Poor	i
	i	Too clayey	0.00	Low strength	0.00	Too Clayey	0.00
	1	Too clayey Low content of organic matter	1				0.00
	1	Too acid Water erosion	0.68	I			0.88
laggatt, karst	1 31	 Poor				 Poor	
.aggace, naice		I Too clavev	10.00	Low strength	10.00	Too Clavev	10.00
	i	Too acid	0.39	Depth to bedrock	0.12	Slope	0.00
	1	Low content of	0.50	Shrink-swell	0.23	Too acid	0.92
	 	organic matter Water erosion	 0.90	 Slope	 0.98	 	[[
Caneyville, karst	1	_					!
Janeyville, karst	30	Poor	10 00	Poor	10.00	Poor	10 00
	1	Too clayey	10.00	Low strength	10.00	TOO CTAYEY	10.00
	1	Droughtv	10.67	Shrink-swell	10.12	Depth to bedrock	10.93
	i	Water erosion	0.90	Slope	0.82	Rock fragments	10.95
	İ	Low content of	0.92	i I	i	Too acid	0.99
	1	organic matter					[
	1	Depth to bedrock 	0.93 				
poAK:	İ	İ	ĺ	İ	İ	i į	İ
Lindside					10.00		10 11
	1	Water erosion 	1	I	1 1	l saturated zone	
	1			Depth to saturated zone			
	I I	 -		Shrink-swell			I I
nGQ:	i	İ	I		i	İ	İ
Markland	90	Poor		Poor	10.00	Poor	10.05
	1	Too clayey	10.00	Low strength	10.00	Slope	
	1	Carbonate content Low content of	0.32	Siope Shrink-swell	0.12	Too Clayey 	U.UU
		organic matter	l	I		l	L
	1	Too acid Water erosion	0.88	l			Į.
	1	l Water erosion	in 99	l .	1	1	1

and soil name	Pct. of map unit	reclamation mater:		Potential source roadfill		Potential source topsoil	of
				Rating class and limiting features			
McpC3: Markland		Too clayey Carbonate content Low content of organic matter Too acid	0.00 0.32 0.88	Shrink-swell 	0.00		 0.00 0.96
McuDQ: Markland		Low content of organic matter Too acid	0.00 0.32 0.88	 			 0.00 0.00
MhuA: Mcgary	 93 	Low content of organic matter	0.00 0.32 0.50	Depth to saturated zone Shrink-swell 	0.00 0.00	Depth to saturated zone	 0.00 0.00
MhyB2: Medora	 90 	pan Low content of organic matter Water erosion Too acid	0.10 0.12 	Low strength Depth to saturated zone Shrink-swell	0.00	pan Depth to saturated zone	 0.53
NaaA: Nabb		Low content of organic matter Water erosion Depth to cemented	0.12 0.12 0.37 0.90	Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.14	saturated zone Too acid Depth to cemented pan	0.76
Table ENG-2Constru	ction	MaterialsContinue	d				
and soil name		I		 Potential source roadfill 		 Potential source topsoil 	of
				 Rating class and limiting features 			
Nabb	78 	Too acid Low content of organic matter Water erosion Depth to cemented	 0.12 0.37 0.80	Depth to cemented pan Low strength	0.00 0.00 0.14	saturated zone Too acid Depth to cemented pan	 0.76
NbhaK: Newark	 80 	Water erosion	 0.90 	Depth to saturated zone Low strength	l	Depth to saturated zone 	
PcrA: Pekin	 90	 Fair		 Poor	 	 Fair	

	Too acid	0.03 Low strength		Depth to	
	1 1			saturated zone	
1		0.12 Depth to	0.14	Too acid	10.76
I		saturated zone			
I	Water erosion	0.37			
I	1 1				
PcrB2:	I I			I	
Pekin	85 Fair	Fair		Fair	
I	Too acid	0.03 Depth to	0.14	Depth to	0.14
I	I I	saturated zone		saturated zone	
ı	Low content of	0.12		Too acid	0.32
I	organic matter	1 1		1	1
I	Water erosion	0.37		1	1
	I I			1	1
PhaA:			1	1	1
Peoga	83 Fair	Poor	1	Poor	1
-	Low content of	0.12 Depth to	0.00	Depth to	0.00
	organic matter	saturated zone	1	saturated zone	1
i	Too acid	0.16 Low strength	10.00	Too acid	10.68
i	Water erosion		i	i	i
i	i i	i i	i	i	i
Pml:	i i	i i	i	i	i
Pits, Quarry	85 Not rated	Not rated	i	Not rated	i
,,	1 1	1 1	i	1	i
i	i i	i i	i	İ	i
Ppu:	i		i		i
Pits, Sand And			1		1
Gravel	90 Not rated	Not rated		Not rated	1
Graver	I II I	NOC Tated	1	INOC TACED	1
	1 1		1	1	1
	I I	I I	1	1	1

Table ENG-2.--Construction Materials--Continued

and soil name			Potential source roadfill 	of	Potential source of topsoil 		
				Rating class and limiting features			
RctD3:			i ———	 	i		
Rarden		Too clayey Too acid Droughty Low content of organic matter	0.05 0.24 0.50 0.68 0.71	Depth to bedrock Low strength Depth to saturated zone Shrink-swell Slope	0.00 0.00 0.00 	Too Clayey Depth to saturated zone Too acid	0.41
Coolville	 19 	Too clayey Too acid	 0.00 0.05 0.12	Low strength Depth to saturated zone Depth to bedrock	0.00 0.07	Too Clayey Slope Depth to saturated zone	 0.00 0.00 0.00 0.41
ScbA: Sciotoville 	70 70 	Low content of organic matter Too acid	0.12	saturated zone	0.14	saturated zone	 0.14 0.76
ScbB2: Sciotoville	ĺ	Low content of organic matter Too acid		Depth to saturated zone 	0.14	saturated zone	 0.14 0.76
SceB2: Scottsburg		Too acid Low content of	 0.12 	Low strength Depth to saturated zone	0.00 	saturated zone Too acid	 0.14 0.76
SfyB: Shircliff	i	Too clayey Low content of organic matter Too acid	0.00 0.12 0.32 0.68	Depth to saturated zone Shrink-swell	0.00	Depth to saturated zone	 0.00 0.14

Map symbol and soil name	Pct. of map unit	reclamation mater:	of ial	Potential source roadfill 					
				Rating class and limiting features					
SoaB: Spickert	 	Too acid Water erosion Low content of organic matter	0.16 0.37 0.50	Depth to cemented pan Low strength	0.00 0.00 0.14	saturated zone Depth to cemented pan Too acid 	 0.65 		
odB: Spickert, terrace		Too acid Water erosion Low content of	0.16 0.37 0.50	 Poor Depth to cemented pan Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.14	Depth to saturated zone Too acid Depth to cemented	 0.14 0.82 0.85 		
Solc2: Spickert		Too acid Water erosion Low content of organic matter Depth to cemented pan	0.16 0.37 0.50 	Poor Depth to cemented pan Low strength Depth to saturated zone Shrink-swell	0.00 0.00 0.14 	Depth to saturated zone Depth to cemented pan Too acid Slope	 0.65 0.82 0.96		
Wrays		Water erosion	0.68 0.88	 Poor Low strength Depth to bedrock Shrink-swell	0.12	Too acid	 0.00 0.76 0.96		
staAQ: Steff	1	Fair Low content of	0.12 0.32	 Fair Depth to saturated zone 	0.14	 Fair Depth to saturated zone Too acid	 0.14 0.88		
itdAQ: Stendal	I I	Too acid 	0.32 0.50	Depth to saturated zone Low strength	l	Depth to saturated zone	ĺ		
Jaa: Udorthents, Cut And Filled	- 83 	Poor		Low strength		 - Good -	 		

		reclamation mater		Potential source roadfill 	of	 Potential source topsoil 	of
	 			Rating class and limiting features		Rating class and limiting features	Value
UaoAK: Udifluvents, Cut And Filled		 		 - Poor Low strength	1 1 1 1 1 0 . 00	 Good	
Urban Land	 25 	 Not rated 	 	 Not rated 	 	 Not rated 	 -
UedA: Urban Land	 60 	 Not rated 	 	 Not rated 	 	 Not rated 	

Aquents, Clayey Substratum		 Poor Low content of organic matter				
UndAY: Urban Land	65	 Not rated 	 	 Not rated 		 Not rated
Udifluvents		 Poor Low content of organic matter				
UneC: Urban Land	45	 Not rated 	 	 Not rated 		
Udarents, Clayey Substratum		 Poor Low content of organic matter				
UngB: Urban Land	45	 Not rated 	 	 Not rated 		 Not rated
Udarents, Fragipan Substratum		Low content of organic matter	I	Depth to cemented	0.00 	
UnkB: Urban Land	45	 Not rated 	 	 Not rated 	 	
Udarents, Silty Substratum		 Poor Low content of organic matter	0.00	 Poor Low strength 		
UnlC: Urban Land	45	 Not rated 	 	 Not rated 		 Not rated
Table ENG-2Construc	ction	MaterialsContinue	l d	I	l	l l

and soil name					of	 Potential source of topsoil 	
	 			Rating class and limiting features			
Udarents, Hard Bedock Substratum	 30 1		0.00	 Poor Low strength 		 Good 	
UnpA: Urban Land	 45 	 Not rated 	 	 Not rated 	 	 Not rated 	
Udarents, Loamy Substratum			0.00	 Poor Low strength 		 Good 	
UnrD: Urban Land	 50	 Not rated 	 	 Not rated 	 	 Not rated 	
Udarents, Soft Bedrock Substratum-		Low content of organic matter	0.00 I	 - Poor Depth to bedrock - Low strength	0.00 	i -	 0.16 0.58
W: Water	 100	 Not rated 	 	 Not rated 	 	 Not rated 	
WaaAV: Wakeland	i I	Low content of organic matter Water erosion	İ	Depth to saturated zone 	0.00	 Poor Depth to saturated zone 	 0.00

WaaAW:		I	1	1	1	1	1
Wakeland	82	Fair	1	Poor		Poor	1
I		Low content of	0.12	Depth to	10.00	Depth to	10.00
		organic matter	1	saturated zone		saturated zone	1
		Water erosion	0.37				1
		Too acid	0.99		1		1
		1	1		1		1
WhdD2:		I	1	I	1	1	1
Wellrock	33	Fair	1	Poor		Fair	1
I		Too acid	10.03	Low strength	10.00	Slope	0.16
I		Water erosion	10.37	Depth to bedrock	0.74	Too acid	10.50
I		Low content of	10.88	1	1		
I		organic matter	1	1	1		
I		1	1	1	1		
Gnawbone	31	Fair	1	Poor	1	Fair	
I		Too acid	10.08	Depth to bedrock	10.00	Slope	0.16
I		Low content of	10.50	Low strength	10.00	Too acid	10.50
I		organic matter	1	1	1		
		Water erosion	0.68			Depth to bedrock	10.99
1		Depth to bedrock	10.99	I	1	1	1
		1	1		1		1
m-1-1- mac 2		Managara Campian					

Table ENG-2.--Construction Materials--Continued

and soil name				Potential source roadfill	of	Potential source of topsoil		
Spickert, Soft Bedrock Substratum-	 25	 		 	 	 Fair	 	
Bedrock Bubberatum	23		0.20	Depth to cemented	0.00		0.14	
	 	Water erosion 	0.37 	Low strength	0.00 	Depth to cemented pan	0.65 	
		Low content of organic matter		Depth to saturated zone	0.14		0.96 	
	 	Depth to cemented pan	0.65 	Shrink-swell	0.87 	Too acid 	0.98 	
WokAV: Wilbur	 78 			 Fair Depth to	0.14		 0.14	
	 	 Low content of organic matter Too acid	ĺ		 	saturated zone -	 	
WokAW:	į	100 d014 	 	 	 	 	i I	
Wilbur	İ		0.37	 Fair Depth to saturated zone 	0.14	 Fair Depth to saturated zone 	 0.14 	
	 	organic matter Too acid	 0.99	 	 	 	 	
WomAK: Wilhite	 85 		 0.00	 Poor Depth to		 Poor Depth to	 0.00	
	 	 Water erosion 	 0.99 	saturated zone Low strength Shrink-swell 	0.00		 0.00 	
	l	I		l	·		I	